

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Chang et al.**

Serial No.: **09/738,307**

Filing Date: **12/15/2000**

For: **Method and system for  
management of resource leases in an  
application framework system**

§ Group Art Unit: **2171**

§

§ Examiner: **Unknown**

§

§ Attorney Docket No.: **AUS9-2000-0699-US1**

§

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By: \_\_\_\_\_

Joseph R. Burwell, Reg. No 44,468

**LETTER TO OFFICIAL DRAFTSPERSON**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Submitted herewith are formal drawings (12 sheets) for the above-identified application.

DATE: June 4, 2001

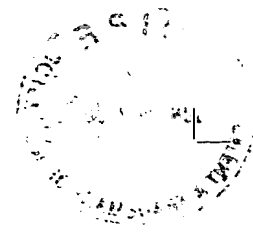
Respectfully submitted,

\_\_\_\_\_  
Joseph R. Burwell

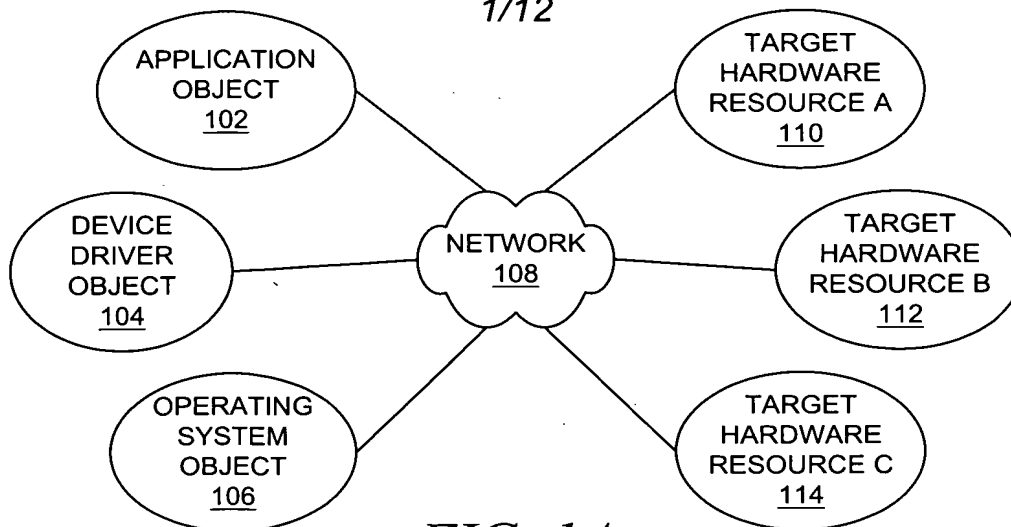
Reg. No. 44,468

ATTORNEY FOR APPLICANT

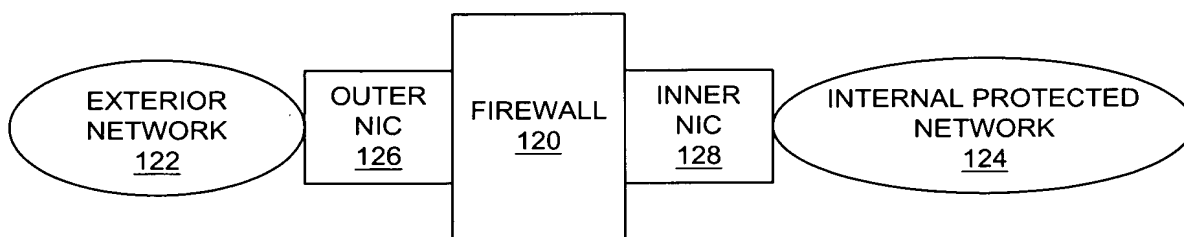
Law Office of Joseph R. Burwell  
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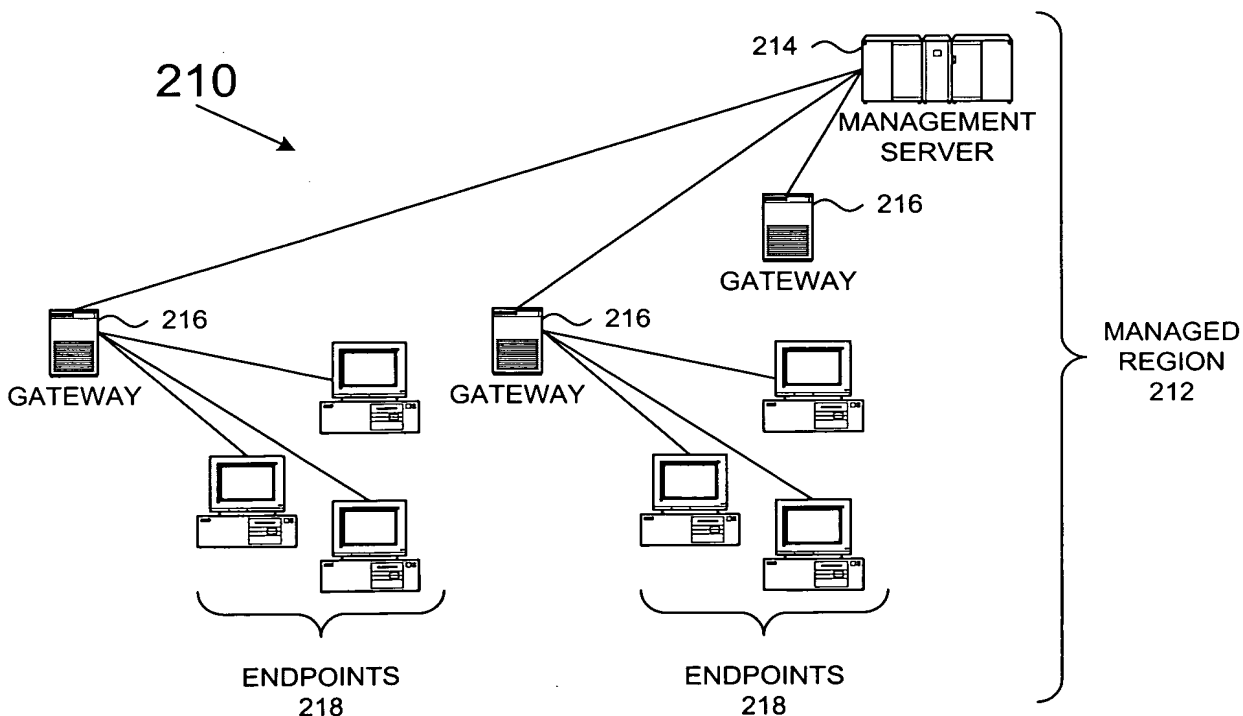
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*FIG. 1A*  
(PRIOR ART)



*FIG. 1B*  
(PRIOR ART)



*FIG. 2A*

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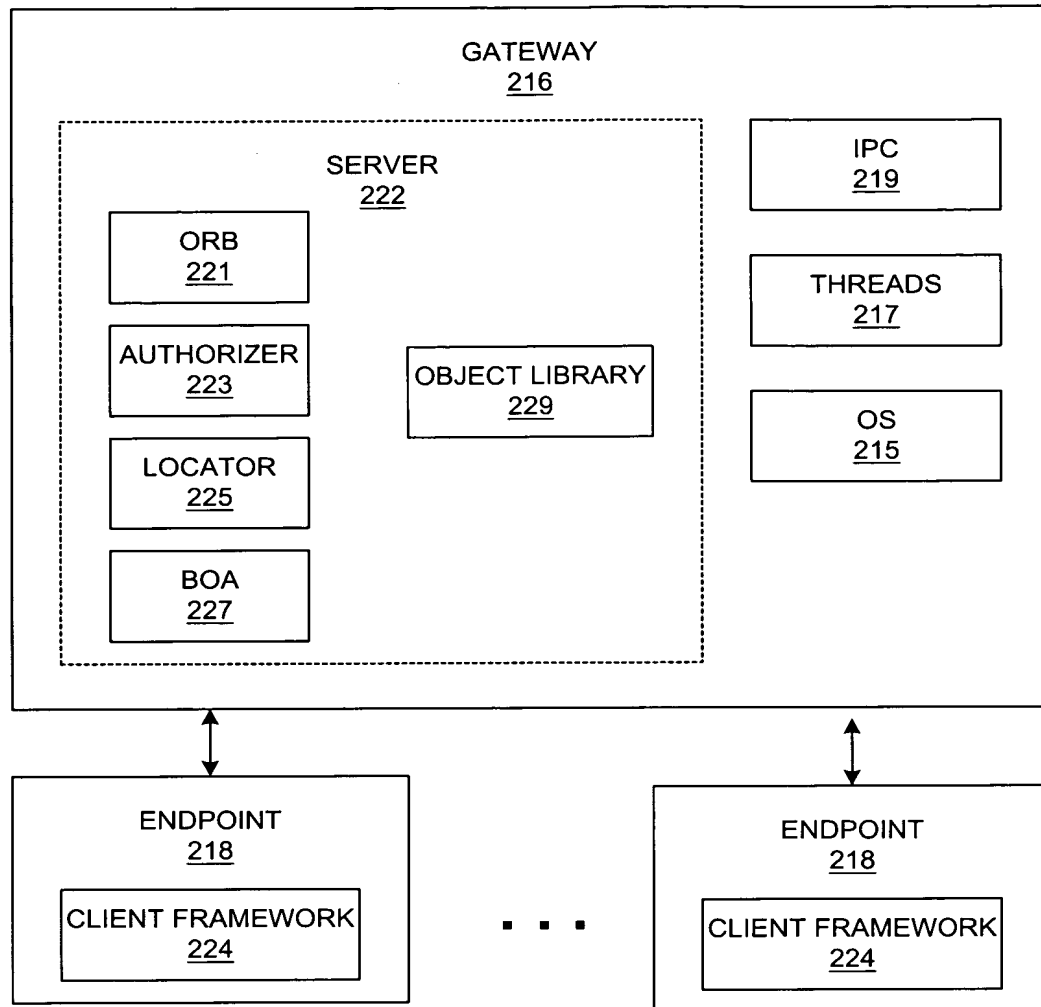


FIG. 2B

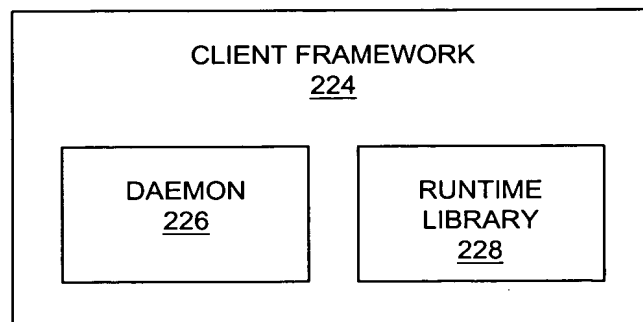


FIG. 2C

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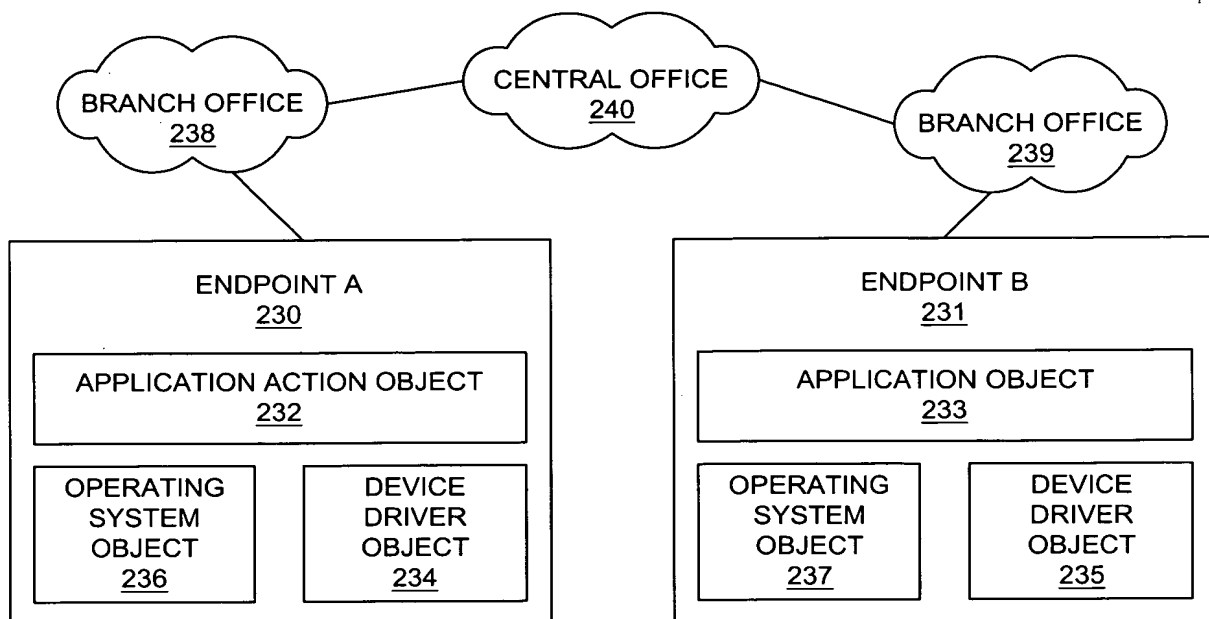


FIG. 2D

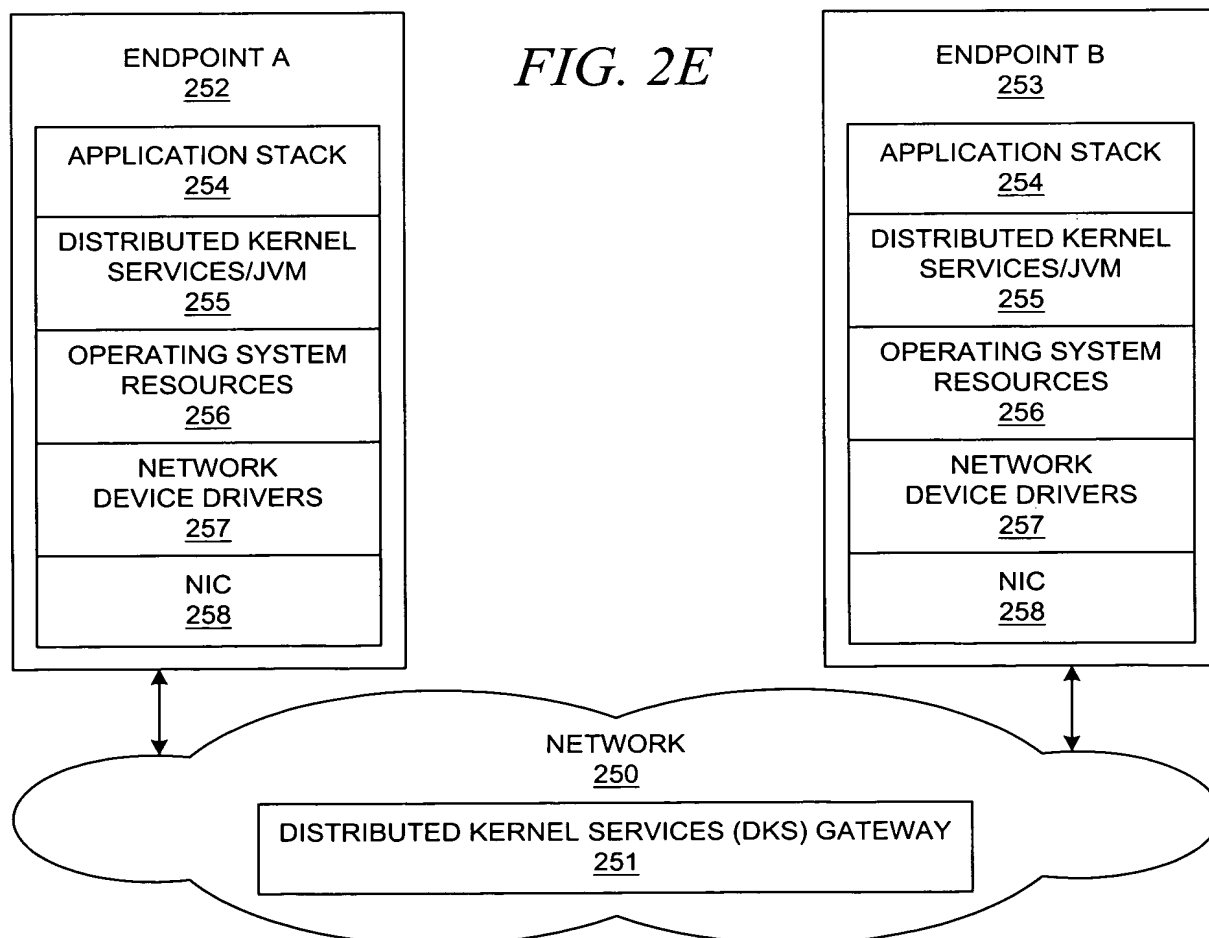


FIG. 2E

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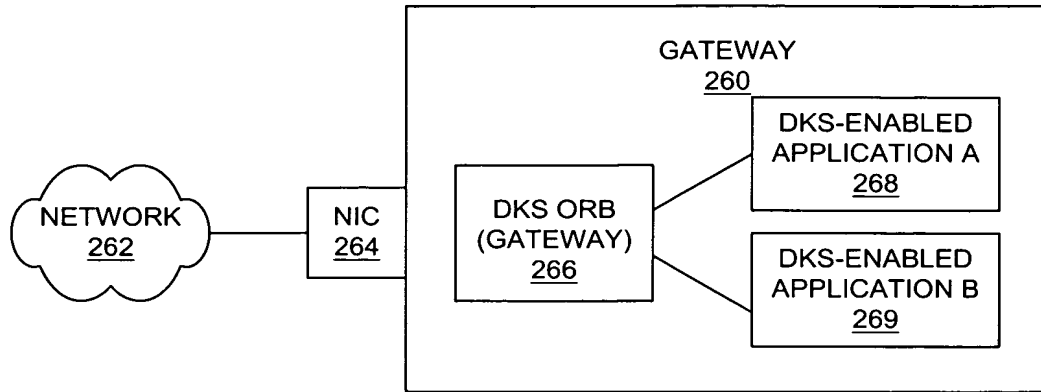


FIG. 2F

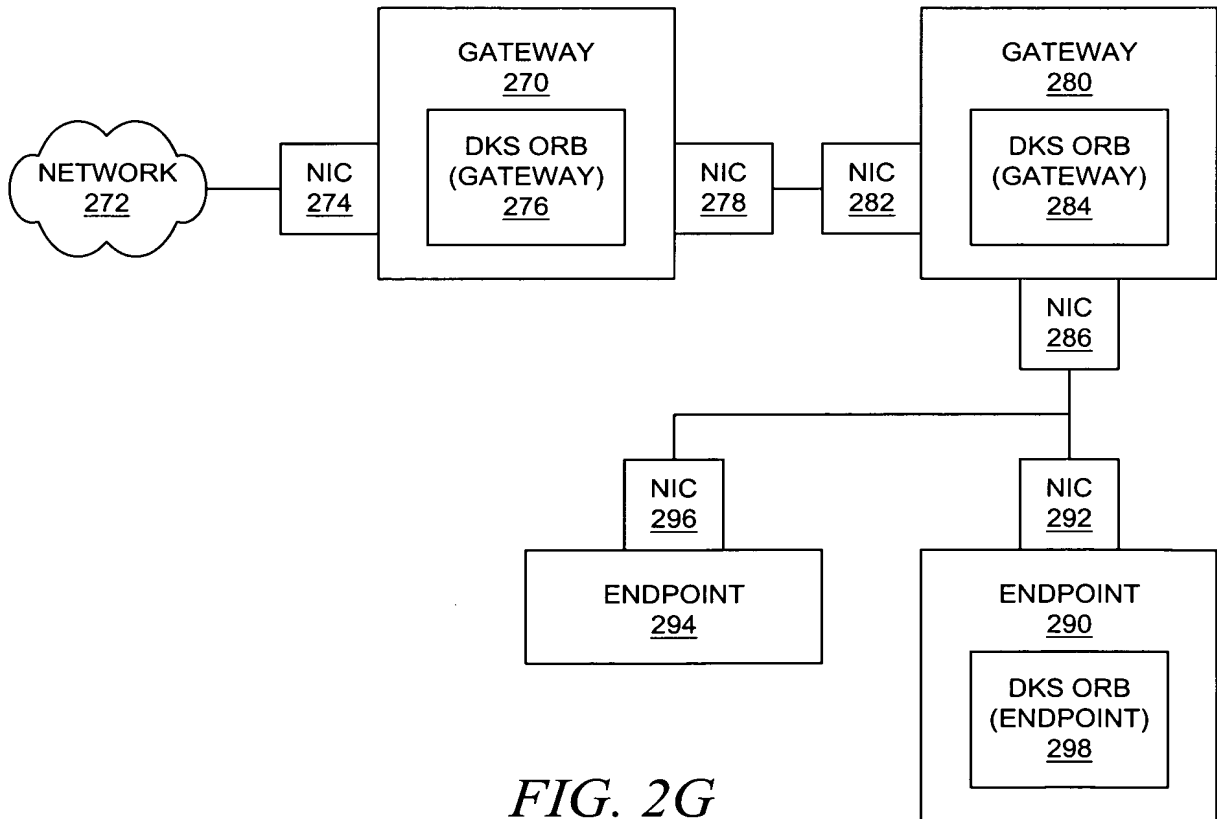


FIG. 2G

FIG. 2G

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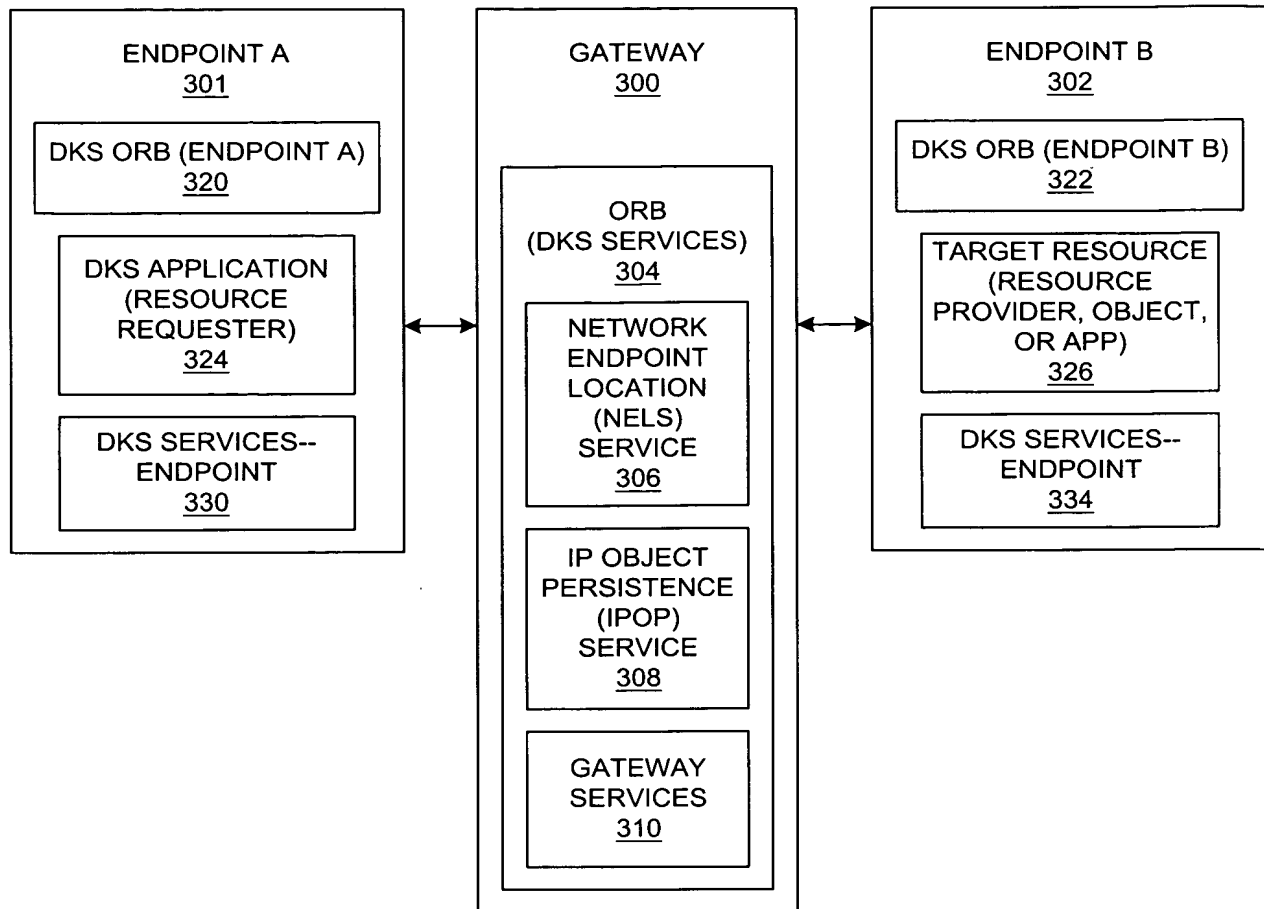


FIG. 3

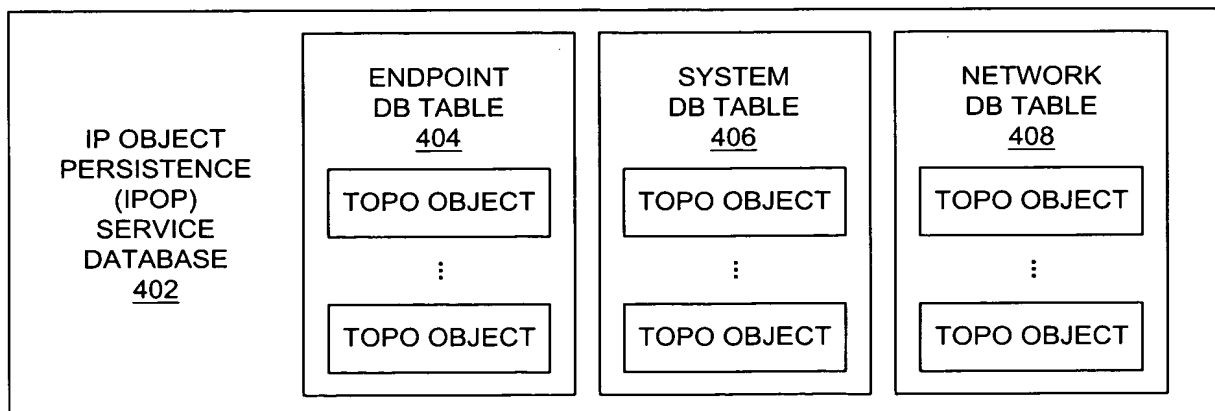


FIG. 4

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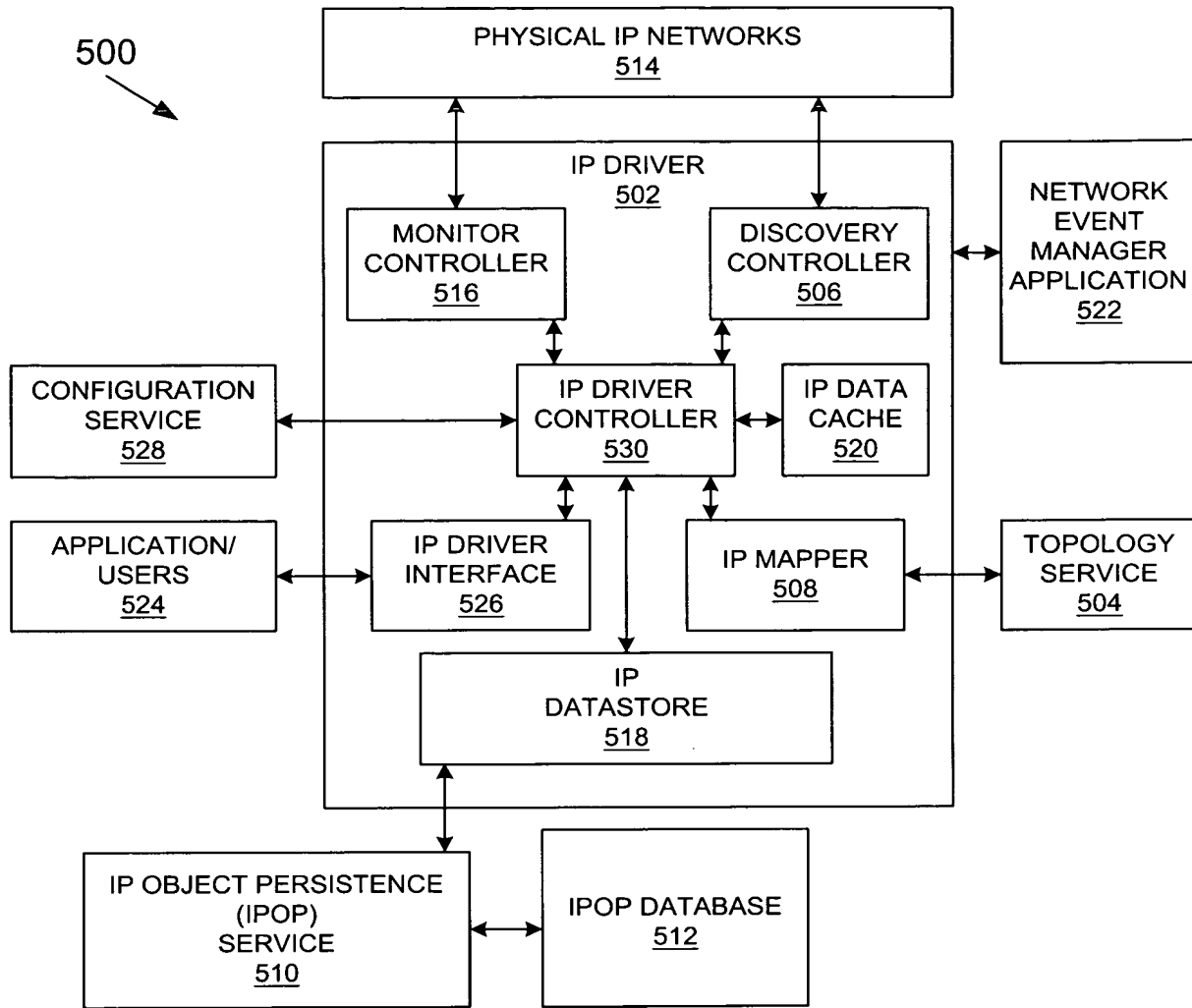


FIG. 5

```

CLASS ACTION_OBJECT {
    // CONSTRUCTOR
    ACTION_OBJECT( LONG IPADDRESS, SHORT VIRTUALPRIVATENETWORKADDRESS )
        THROWS BADADDRESS ...
    .
    .
    .
    VOID PERFORMACTION( ) // EXECUTES ACTION METHOD
    .
    .
}
    
```

FIG. 7B

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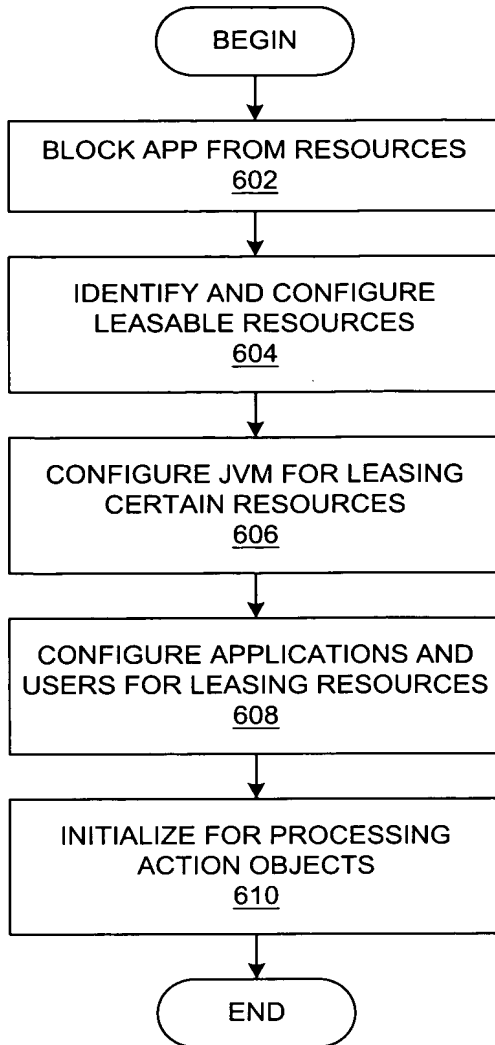


FIG. 6A

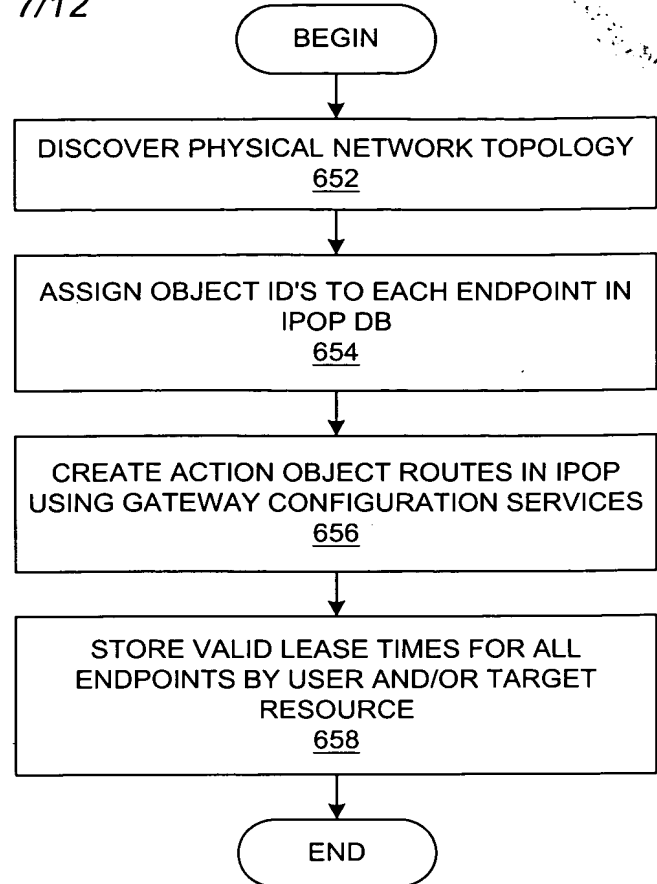


FIG. 6B

```

CLASS LEASE_ACTION_OBJECT EXTENDS ACTION_OBJECT {
    // CONSTRUCTOR
    LEASE_ACTION_OBJECT( LONG IPADDRESS,
                        SHORT VIRTUALPRIVATENETWORKADDRESS, INT LEASETIME)
        THROWS BADADDRESS, LEASETIMENOTACCEPTABLE_EXCEPTION,
                LEASEBANDWIDTHMUSTBEREDUCED_EXCEPTION,
                LEASETERMINATED_EXCEPTION, ...
    .
    .
    .
    PUBLIC INT LEASETIME;    // STORE LEASE TIME

    STATIC FINAL INFINITELEASETIME = -1;
    STATIC FINAL ZEROLEASETIME = 0;
    .
    .
    .
}
    
```

FIG. 7C



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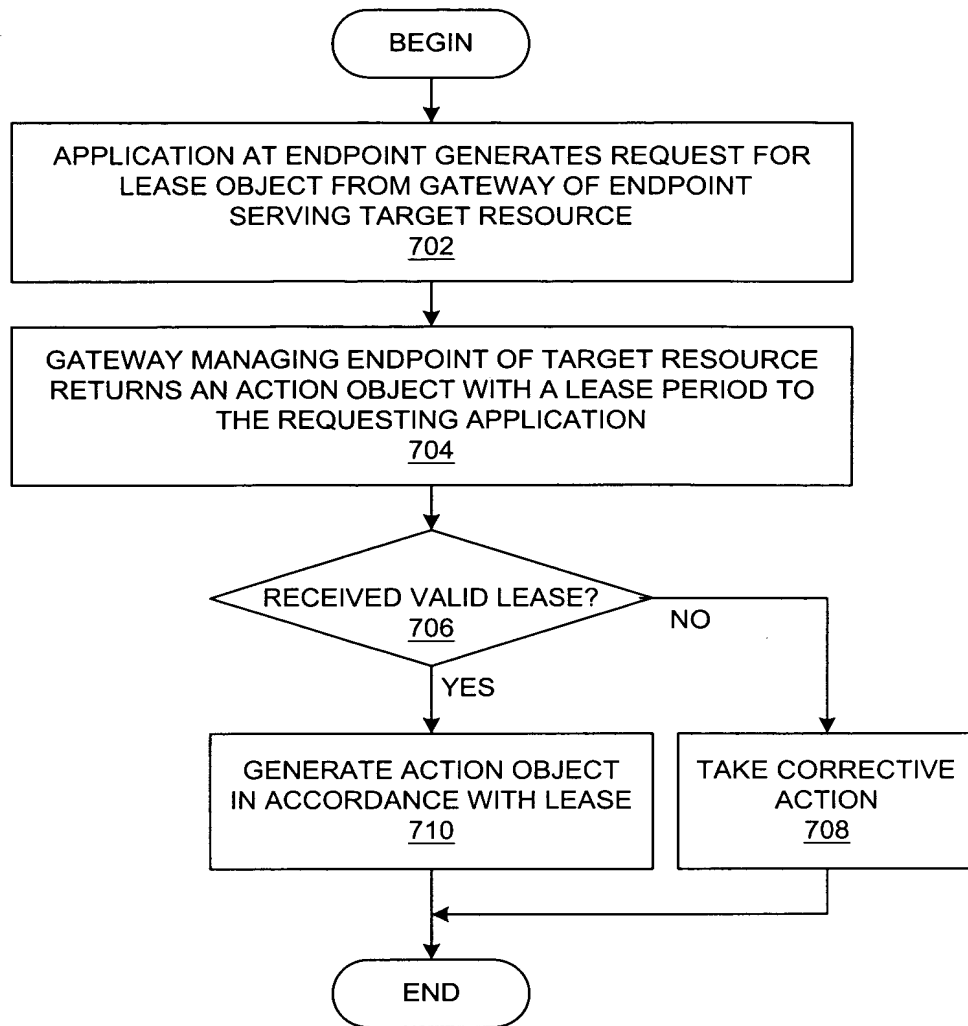


FIG. 7A

```

CLASS LEASETIMENOTACCEPTABLE_EXCEPTION EXTENDS EXCEPTION {
    .
    .
    .
}

CLASS LEASEBANDWIDTHMUSTBEREDUCED_EXCEPTION EXTENDS EXCEPTION {
    .
    .
    .
}

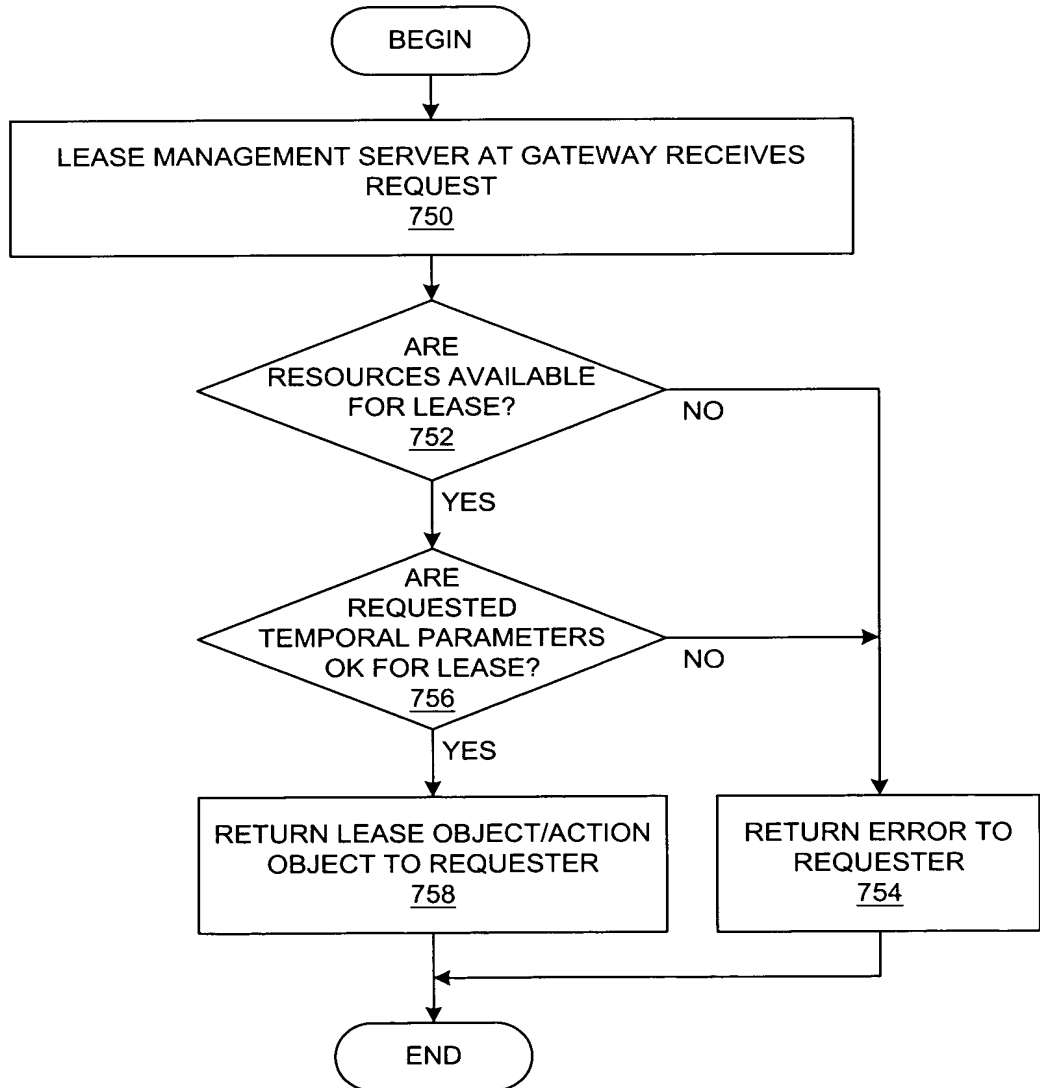
CLASS LEASETERMINATED_EXCEPTION EXTENDS EXCEPTION {
    .
    .
    .
}
    
```

FIG. 7D

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```
XYZ_APPLICATION_METHOD {  
    LEASE_ACTION_OBJECT    MYLEASEDACTIONOBJECT = NULL;  
    .  
    .  
    .  
    MYLEASEDACTIONOBJECT = NEW LEASEDACTIONOBJECT( ... );  
    MYLEASEDACTIONOBJECT.PERFORMACTION( ... );  
    .  
    .  
    .  
}
```

*FIG. 7E*



*FIG. 7F*

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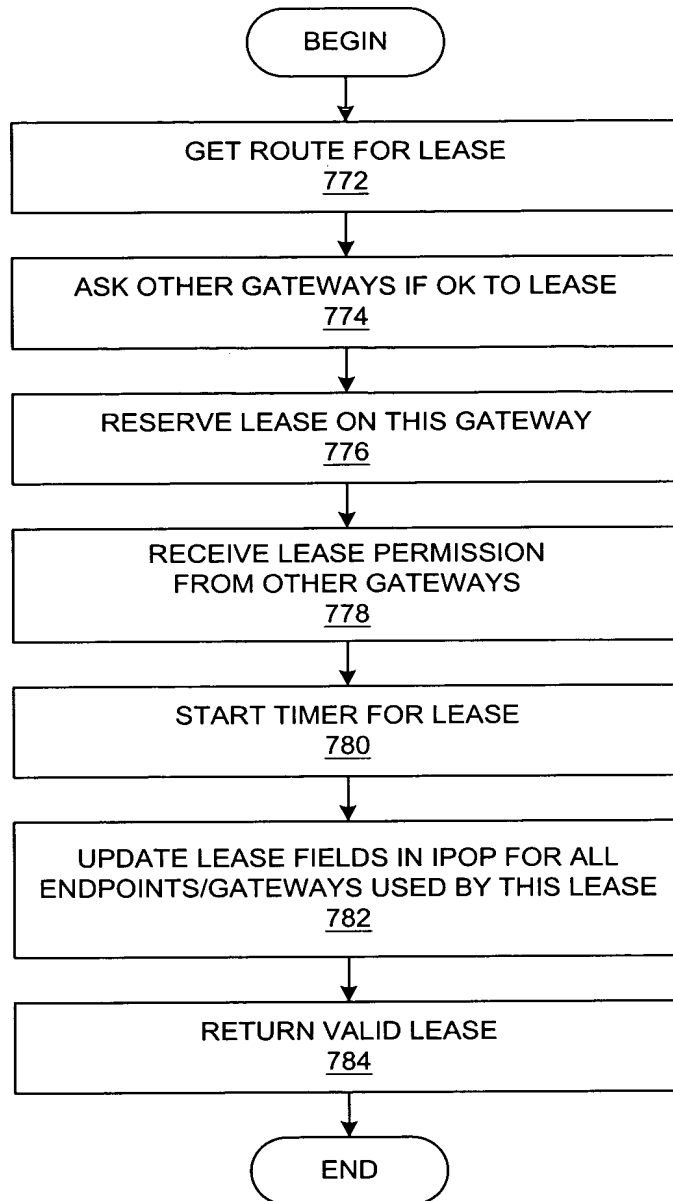


FIG. 7G

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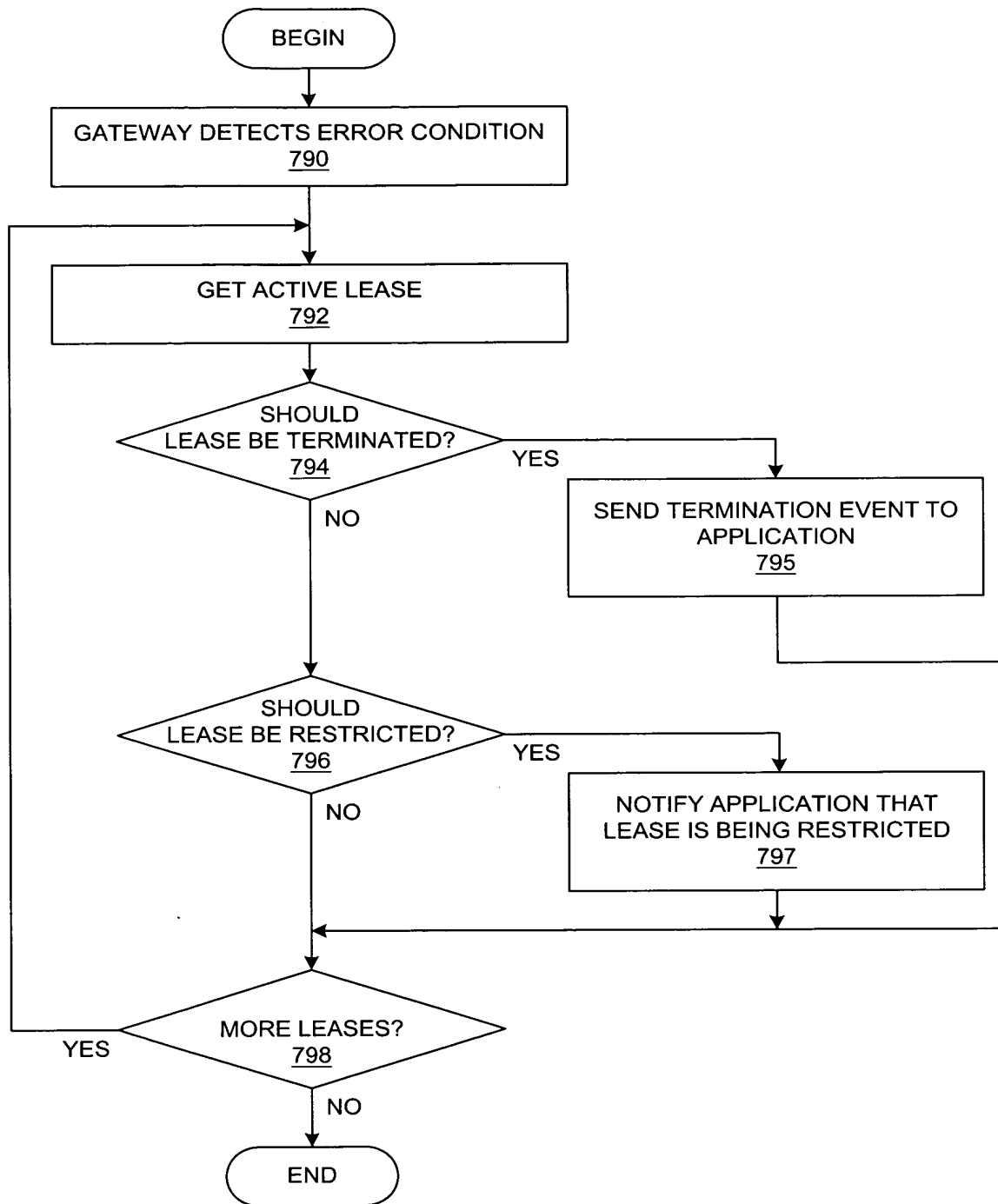


FIG. 7H

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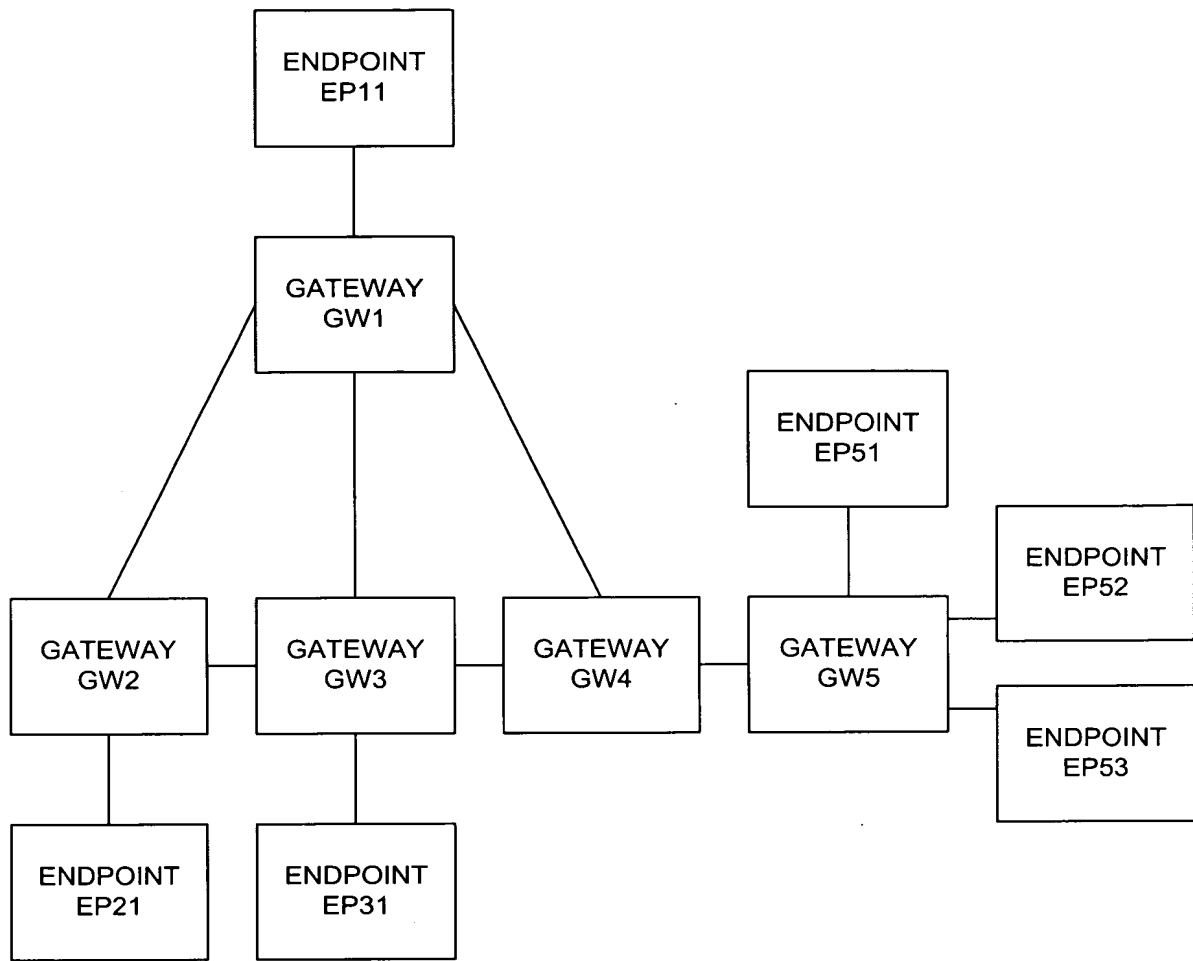


FIG. 8